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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/775,988	02/09/2004	J. Daniel Raulerson	MED-0014 (49962.00059)	1295
33941	7590	08/12/2009	EXAMINER	
Fox Rothschild LLP			FLICK, JASON E	
Blue Bell				
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Tenth Floor			PAPER NUMBER	
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/775,988	Applicant(s) RAULERSON ET AL.	
	Examiner JASON FLICK	Art Unit 3763	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03 June 2009.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 25,27-34,40-44,47 and 48 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 25,27-34,40-44,47 and 48 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 09 February 2004 and 01 December 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 06/03/2009 has been entered.

Response to Amendment

2. Examiner acknowledges the reply filed on 06/03/2009 in which claims 25, 27-29, and 47 were amended. Claims 17-24 and 26 have been canceled. New claim 48 has been added. Currently, claims 25, 27-34, 40-44, 47, and 48 are pending for examination in this application.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claim 25 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

5. Claim 25 recites the limitation "between the hinge and the locking member" in the 10th and 11th lines of the claim. There is insufficient antecedent basis for the locking member limitation in the claim.

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

7. Claims 25, 27-31, 33, 40-44, 47, and 48 are rejected under 35 U.S.C. 102(b) as being anticipated by Lavielle (USPN 4,514,882).

8. [Claims 25, 27-31, 33, 47, and 48] Lavielle teaches a catheter clamp comprising: a body (figure 1) of unitary construction having: a first portion having a first top face sized to retain at least one catheter thereon (figure 1, item 1); a second portion having a second top face sized to retain at least one catheter thereon (figure 1, item 2); a single hinge directly connecting the first portion and the second portion (figure 1, item 3), such that the first portion is disposable to face toward the second portion when the first portion is pivoted about the hinge toward the second portion and such that the at least one catheter is clampingly engaged by and retainable between the first and second top faces (figure 3); wherein each of the first and second top faces further comprises, prior to engaging the at least one catheter, a recessed area disposed between the hinge and the locking member (free end portion) (figure 1, item 11), wherein both of the recessed areas are sized to accept at least two catheters (figure 3); both recessed areas further comprising at least one rib extending from the recessed area toward the other of the first and second top faces (figure 1, item 10); and a locking member for releasably locking a free end portion of the first portion to the second portion upon the first and

Art Unit: 3763

second portions being relatively pivoted together about the at least one catheter (figure 1, items 7 and 8).

9. [Claims 40-44] Lavielle teaches the limitations of claim 47, upon which claims 40-44 depend. In addition, Lavielle discloses the clamp further comprising the locking member for releasably connecting the free end of the first portion to second portion comprises the first portion having a slot (figure 1, item 8), and the locking member of the second portion is a vertically projecting tab, wherein the vertically projecting tab is positioned to be releasably inserted into the slot for locking thereto, faces away from the hinge and includes a ledge that latches to an edge of the slot, and is adapted to be biased toward the hinge permitting manual deflection thereof for release; wherein a top portion of the surface of the tab faces away from the hinge is beveled (rounded) above the locking latch (figure 1, item 7).

Claim Rejections - 35 USC § 103

10. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

11. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.

Art Unit: 3763

4. Considering objective evidence present in the application indicating obviousness or nonobviousness.
12. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).
13. Claim 32 is rejected under 35 U.S.C. 103(a) as being unpatentable over Lavielle (USPN 4,514,882).
14. [Claim 32] Lavielle teaches the limitations of claim 25, upon which claim 32 depends. Although Lavielle discloses the clamp is constructed of a plastic material, the use of polypropylene is not specifically disclosed. However, it would have been obvious to one of ordinary skill in the art at the time of the invention to construct the clamp using polypropylene, since it has been held to be within the general skill of a worker in the art to select a known material on the basis of its suitability for the intended use as a matter of obvious design choice. *In re Leshin*, 125 USPQ 416.
15. Claim 34 is rejected under 35 U.S.C. 103(a) as being unpatentable over Lavielle (USPN 4,514,882), in view of Turturro et al. (USPN 6,331,165).
16. [Claim 34] Lavielle discloses applicant's entire basic inventive concept substantially as claimed with the exception of the second portion comprising a gripping

Art Unit: 3763

ring disposed distal from the hinge. Turturro shows this feature, a gripping ring distal of the working end of a medical device, to be old in the medical devices art. At the time of applicant's invention it would have been obvious to one of ordinary skill in the art to add a gripping ring to catheter clamp distal from the hinge in order to easier grip the device when unlocking and operating the clamp.

Response to Arguments

17. Applicant's arguments with respect to claims 25, 27-34, 40-44, 47, and 48 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JASON FLICK whose telephone number is (571)270-7024. The examiner can normally be reached on Monday through Thursday, 7:00am to 5:30pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nicholas Lucchesi can be reached on 571-272-4977. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3763

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/J. F./

Examiner, Art Unit 3763

08/05/2009

/Nicholas D Lucchesi/

Supervisory Patent Examiner, Art Unit 3763